CINT2000 Result

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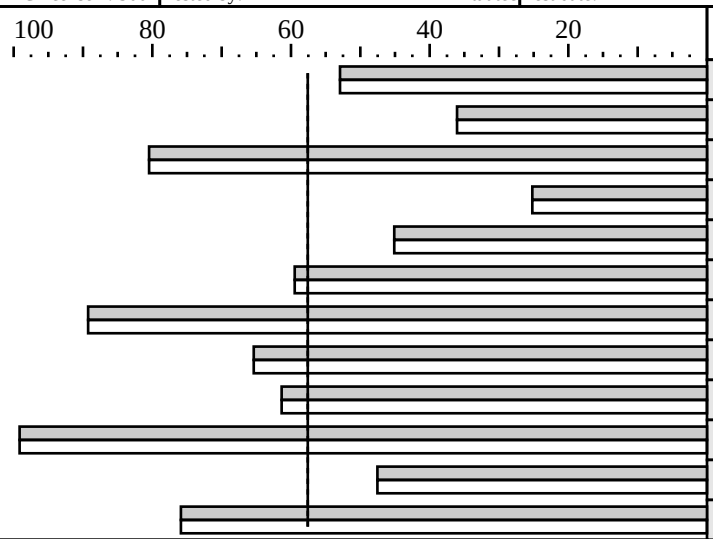
Itautec

Servidor Itautec MX221 (Intel Xeon 5030 processor)

SPECint_rate2000 = 57.6

SPECint_rate_base2000 = 57.6

SPEC license #: 9001 | Tested by: Itautec | Test date: Oct-2006 | Hardware Avail: Jul-2006 | Software Avail: May-2006



Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
164.gzip	8	245	52.9	8	245	52.9
175.vpr	8	360	36.0	8	360	36.0
176.gcc	8	127	80.5	8	127	80.5
181.mcf	8	663	25.2	8	663	25.2
186.crafty	8	206	45.1	8	206	45.1
197.parser	8	281	59.5	8	281	59.5
252.eon	8	135	89.3	8	135	89.3
253.perlbmk	8	256	65.4	8	256	65.4
254.gap	8	166	61.3	8	166	61.3
255.vortex	8	178	99.1	8	178	99.1
256.bzip2	8	293	47.5	8	293	47.5
300.twolf	8	367	75.9	8	367	75.9

Hardware

CPU:	Intel Xeon 5030 processor (2.66 GHz, 2x2MB L2, 667 MHz system bus)
CPU MHz:	2667
FPU:	Integrated
CPU(s) enabled:	4 cores, 2 chips, 2 cores/chip (Hyper-Threading Technology enabled)
CPU(s) orderable:	1,2
Parallel:	No
Primary Cache:	32 KB I + 32 KB D on chip per core
Secondary Cache:	2 MB I+D on chip per core
L3 Cache:	N/A
Other Cache:	N/A
Memory:	8x1GB 533MHz ECC CL4 FB-DIMM DDR2 SDRAM
Disk Subsystem:	1 x 73GB SCSI 10000 RPM
Other Hardware:	None

Software

Operating System:	Windows Server 2003 Enterprise Edition + SP1 (32-bit)
Compiler:	Intel C++ Compiler 9.1 Build 20060519Z (for 32-bit applications), Microsoft Visual Studio .NET 7.0.9466 (for libraries), MicroQuill SmartHeap for SMP Library 8.0
File System:	NTFS
System State:	Default

Notes/Tuning Information

```
PORTABILITY FLAGS
   176.gcc:     -Dalloca=_alloca /F10000000
   186.crafy:   -DNT_i386
   253.perlbmk: -DSPEC_CPU2000_NTOS -DPERLDLL /MT
   254.gap:     -DSYS_HAS_CALLOC_PROTO -DSYS_HAS_MALLOC_PROTO
GENERAL
   +FDO: PASS1=-Qprof_gen  PASS2=-Qprof_use
Base tuning flags
   for C programs:   -fast -QxP +FDO shlSMPMt.lib
   for C++ programs: -fast -Qcxx_features +FDO
EXTRA LIBRARIES
   MicroQuill SmartHeap for SMP Library 8.0 available from
   http://www.microquill.com/
```